

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 10178 | ((438/14) or (438/16) or (438/17) or (438/466) or (438/672) or (438/675) or (438/685) or (438/705) or (438/745) or (438/754)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/07 18:40 |
| L2 | 0 | 1 and plug and (voltage adj contrast adj2 based adj defect adj inspection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 18:41 |
| L3 | 14 | 1 and (etch\$3 near10 "111" near10 direction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 18:43 |
| L4 | 0 | 3 and ((plug or conductor) near10 defective) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 18:43 |
| L5 | 0 | 3 and ((plug or conductor) near10 defect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 18:43 |
| S1 | 35625 | plug same (void or bubble or cavity or defect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/07 18:39 |
| S2 | 348945 | "438"/\$.ccls. or "257"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 12:46 |
| S3 | 1916 | (plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 12:47 |
| S4 | 1322 | ((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same (etch\$3 or solution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 12:48 |

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|----|-----|---|---|----|----|------------------|
| S5 | 51 | ((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 13:15 |
| S6 | 259 | ((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution or wet or liquid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 13:16 |
| S7 | 208 | ((((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution or wet or liquid))) not (((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 13:16 |
| S8 | 157 | (((((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution or wet or liquid))) not (((plug same (void or bubble or cavity or defect\$3)) and ("438"/\$.ccls. or "257"/\$.ccls.)) and (plug same ((etch\$3 or basic) near5 solution)))) and (determin\$3 or test\$3 or defect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/12 13:17 |